Part Number : 1068150625

Product Description : Polymicro Flexible Fused Silica Capillary Tubing, Inner Diameter 450µm, Outer Diameter 670µm, TSP450670

Series Number : 106815

Status : Active

Product Category : Capillary Tubing

Engineering Number : 2000625

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2023)8585-DC (23 Jan 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Capillary Tubing
Series	106815

Description	Polymicro Flexible Fused Silica Capillary Tubing, Inner Diameter 450µm, Outer Diameter 670µm, TSP450670
Application	Industrial, Medical, Research, Scientific, and other
Application Notes and Articles	www.molex.com/polymicro/literature.html
Capillary Configurator	www.molex.com/polymicro/capillaryconfigurator.html
Capillary Series	TSP
Catalog	www.molex.com/polymicro/catalog.html
Product Family	Polymicro Capillary Tubing
Product Name	Standard
Type	Capillary Tubing
UPC	883906647896

Physical

Coating Thickness per Side	24µm nominal
Cutting Style	Laser Cut, Precision Cleave, Saw Cut, Standard Cleave
Internal Diameter	450µm
Internal Diameter Tolerance	± 6µm
Material - Coating	Standard Polyimide
Material - Tubing	Synthetic Fused Silica
Net Weight	0.395/g
Outer Diameter	673µm
Outer Diameter Tolerance	± 15µm
Packaging Type	Spool
Proof Tested @ Minimum 100kpsi	100% for Strength
Temperature Range - Operating	-65° to +350°C
Tubing Length	10.0m minimum

Use with Part(s)

Description	Part Number
Use With	www.molex.com/polymicro/capillarytubingaccessories